

Title (en)

OPERATING DEVICE FOR OPERATING AT LEAST ONE APPLIANCE, AND METHOD FOR OPERATING SUCH AN OPERATING DEVICE

Title (de)

BEDIENVORRICHTUNG ZUR BEDIENUNG MINDESTENS EINES GERÄTES UND VERFAHREN ZUR BEDIENUNG EINER SOLCHEN BEDIENVORRICHTUNG

Title (fr)

DISPOSITIF D'UTILISATION POUR UTILISER AU MOINS UN APPAREIL ET PROCÉDÉ POUR L'UTILISATION D'UN TEL DISPOSITIF D'UTILISATION

Publication

EP 3908475 B1 20230308 (DE)

Application

EP 19835270 A 20191218

Priority

- DE 102019200090 A 20190107
- EP 2019085870 W 20191218

Abstract (en)

[origin: WO2020144016A1] The invention relates to an operating device (100, 300) and a corresponding method for operating at least one appliance, wherein the operating device (100, 300) has a surface (301) having a shape and having a display (1021, 1022, 3021, 3022, 3023), and wherein, when an operating member (F) is brought closer to the operating device (300), the shape of the surface (301) changes and the display (1021, 1022, 3021, 3022, 3023) is switched on, wherein, when the operating member (F) penetrates a first region (201) further away from the operating device, the display (1021, 1022, 3021, 3022, 3023) is completely/or partly switched on, and when the operating member (F) penetrates a second region (202) closer to the operating device, the shape of the surface (301) is changed to form deformations (1011, 1012, 3011, 3012, 3013, 3014, 3015, 3016).

IPC 8 full level

B60K 37/06 (2006.01); **G06F 3/01** (2006.01)

CPC (source: EP)

B60K 35/10 (2024.01); **G06F 3/016** (2013.01); **G06F 3/03547** (2013.01); **G06F 3/04842** (2013.01); **G06F 3/04847** (2013.01); **G06F 3/04883** (2013.01); **B60K 2360/141** (2024.01); **B60K 2360/1442** (2024.01); **G06F 2203/04101** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102019200090 A1 20200709; CN 113260527 A 20210813; CN 113260527 B 20240227; EP 3908475 A1 20211117; EP 3908475 B1 20230308; WO 2020144016 A1 20200716

DOCDB simple family (application)

DE 102019200090 A 20190107; CN 201980087671 A 20191218; EP 19835270 A 20191218; EP 2019085870 W 20191218